

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112018AR\  
 Data File : FD026683.D  
 Signal(s) : FID2B.CH  
 Acq On : 20 Nov 2018 17:33  
 Operator : AJ\SJ  
 Sample : J5989-01MSD  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 21 05:57:02 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110818.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 08 18:15:51 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18µm

| Compound                           | R.T.   | Response   | Conc Units   |
|------------------------------------|--------|------------|--------------|
| -----                              |        |            |              |
| System Monitoring Compounds        |        |            |              |
| 4) S 2-Bromonaphthalene (S...      | 7.385  | 2932440    | 38.621 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 77.24%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.236  | 2050613    | 39.217 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 78.43%       |
| 11) S ortho-Terphenyl (SURR)       | 11.279 | 2290166    | 27.019 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 54.04%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.188  | 2022293    | 25.335 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.720  | 2302569    | 26.237 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.771  | 2349944    | 27.113 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.039  | 2354620    | 27.780 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.335  | 2437958    | 27.575 ug/ml |
| 8) T Flouorene (C16.55)            | 9.114  | 2453278    | 27.837 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.502 | 2702730    | 30.787 ug/ml |
| 10) T Anthracene (C19.43)          | 10.577 | 2629607    | 30.035 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.308 | 3219323    | 36.965 ug/ml |
| 13) T Pyrene (C20.8)               | 12.601 | 2868365    | 33.094 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.471 | 2904718    | 34.158 ug/ml |
| 15) T Chrysene (C27.41)            | 14.513 | 2934061    | 34.238 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.016 | 3130720    | 33.630 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.049 | 3010053    | 32.505 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.392 | 3025172    | 32.051 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.755 | 3052959    | 31.793 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.796 | 2952449    | 31.453 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.008 | 3095435    | 31.486 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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